

ORION

From our range of systems:

Payment Station PK

Orion. The intelligent parking solution.

Orion is the best parking solution today, with unique design, comprehensive software, high user-friendliness and global support. Orion permits ideal management of your precious parking space. The system has a modular structure. It can be configured and extended to suit your needs, providing optimum solutions for every application – from a small car park to a major project.





General

The Orion Payment Station PK works fully autonomously, or as part of a Zeag system network. Tickets as well as a variety of different cards in ISO standard are accepted through a single slot to guarantee perfect user-friendliness. It calculates parking fees automatically according to the customized tariffs. Payment by coins, bills, credit-, debit-, value-, city cards or «electronic purse» - it's your choice. The Orion Payment Station PK can serve one or several car parks with different rate structures. Depending on the equipment and method of payment, the capacity of this Orion Payment Station is up to 350 payments per hour.

Controls and housing

Functional design. The timeless elegant housing makes optimum use of space. Robust and corrosion-resistant. All the controls are laid out ergonomically and functionally separated. The assemblies are easy to maintain and readily accessible for servicing. The bright VFD display guarantees clearly legible user information even under critical lighting conditions.

Security

The coded information is stored repeatedly on the data medium. Segmental evaluation of the data blocks and the error correction logic guarantee high operational security. Illegal tickets, tickets and cards with incorrect or invalid data and fraudulently used cards are detected and rejected or retained. All the transaction data are stored with power failure protection by means of a buffer battery. Access to the Orion Payment Station PK is protected by a multi-level locking system.

Payment and credit

Coins, bank notes, prepaid cards, bank and credit cards or smart cards can pay the parking fee. The self-replenishing coin processing system checks and sorts up to 12 different types of coins. The change is given in coins or bank notes depending on the machine equipment. Bank note screening systems are used for acceptance of notes with one or more values. The Orion Payment Station PK also accepts pre-coded credit tickets or tokens.

Standard

- Stainless steel cabinet, RAL 5017
- Optical user guidance
- VFD display and Intercom with call button
- Choice of language, acknowledgement and cancellation key
- UCD with thermal printer
- Peripheral computer with RS232 and RS485 interfaces and zero potential inputs and outputs
- Heating/ventilation with thermostat
- Multi-level security system
- Electronic coin checker, self-replenishing change system and cash terminal
- Thermal paper receipt printer

Optional function packages

- Bank note checker with intermediate cash till and stacking safe
 - Bank note return units
 - Cashless payment
 - Prepayment
 - Replacement ticket issue
- (further function packages on request)

Technical data

Ambient temperature:
0 °C...+40 °C in protected (roofed) environment
Power supply:
110/230 VAC +/-10%, 50/60 Hz
Load: 300 VA ...450 VA • Heating: 800 VA • Weight: approx. 340 kg
Dimensions: Width: 980 mm • Height: 1860 mm • Depth: 600 mm

(Subject to change without notice)

Your authorized Zeag Partner:



Management System ZMS Management Station Cashier Terminal Entry/Exit Station Barrier Gate Payment Station PKB Payment Station PKC Payment Station PK